

Work Order ID 89052

August-21-12 11:12:19 AM

89052

Page 1

Item ID: D3566-5

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Gasket

Start Date: 21/08/2012 Start Qty: 20.00

20

Cust Item ID:

Required Date: 04/09/2012 Req'd Qty: 20.00

20

Customer:

Reference:

Approvals: Process Plan: MCJ

Date: 12/08/21 Tooling:

Date:

Run Start ***NR1***

QC:

Date: SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3566	Rev C								
100	FLOW WATER JET	0.00							
100									
Waterjet	Memo	0.00							
FLOW CNC Waterjet	1-Cut as per Dwg D3566 Dwg Rev: <u>C</u> Prog Rev: <u>C</u> 2- Deburr if necessary								
110	QC2- Inspect parts off machine FAI/FAIB	0.00							
110									
QC	Memo	0.00							
Quality Control									
120	QC8- Inspect parts - second check	0.00							
120									
QC	Memo	0.00							
Quality Control									

22 0 Jm 12-8-23

22 0 Jm 12-8-23

22

Smb 12/8/24 (DAS 16 2-5 17/08/24)

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

Work Order: _____ Part No. _____ NCR No. _____				DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		AGAINST DEPARTMENT/PROCESS <div style="display: flex; justify-content: space-between;"> <div> Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> </div> <div> Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> </div> <div> Water Jet <input type="checkbox"/> Prod. Eng. Coord. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> </div> <div> Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unapproved <input type="checkbox"/>											
FAULT CATEGORY											
Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped. <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube			General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio			<input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions			<input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		

Work Order ID 89052

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Page 2

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N900040100

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location: FP

0.00

130

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

SV 22 8 12/8/27

CK 12/8/27
ME
12-08-27

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

DQA: _____ Date: _____

QA Closed: _____ Date: _____

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Picklist Print

August-21-12 11:12:23 AM

Page 1

Work Order ID: 89052

89052

Parent Item: D3566-5

D3566-5

Parent Item Name: Gasket

Start Date: 21/08/2012

Required Date: 04/09/2012

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:A New Issue 07-03-08 ec
IPP Rev:B Added Drain Holes 07-07-09 JLM
IPP Rev:C As per Rev C 07-09-09 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

MNEO60S.063

Purchased

No

100

sf

1,105.314

1.06

~~23.55556~~

**

24.

Jm 12-8-23

MNEO60S 06.3

NEOPRENE SHEET 0.063

Location

Loc Qty

Loc Code

MAT052

1105.314

122112

305.314

122757

800

122122

NCR: Yes / No

WORK ORDER NON-CONFORMANCE / UPDATE

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DART AEROSPACE LTD		Work Order:	89052
Description: Gasket		Part Number:	D3566-5
Inspection Dwg: D3566 Rev: C		Page 1 of 1	

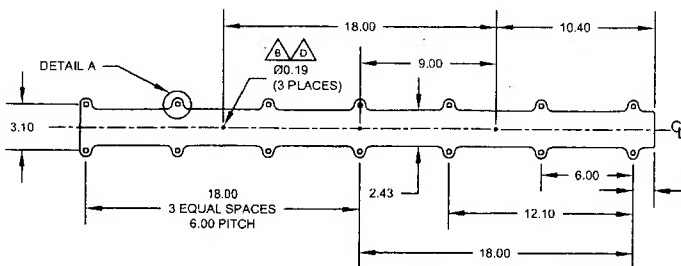
FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article ☐ Prototype

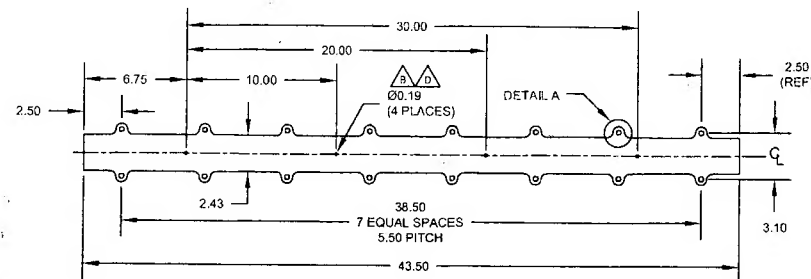
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
38.50	+/-0.030	38.50"	-		T	41301
43.50	+/-0.030	43.50"	-		T	
5.50 Pitch	+/-0.030	5.50"	-		V	
2.50	+/-0.030	2.50"	-		V	
2.43	+/-0.030	2.43"	-		V	
3.10	+/-0.030	3.10"	-		V	
2.50	+/-0.030	2.50"	-		V	
0.30	+/-0.030	0.30"	-		V	
0.30	+/-0.030	0.30"	-		V	
0.063	+/-0.010	0.063"	-		V	
6.75	+/-0.030	6.75"	-		V	
10.00	+/-0.030	10.00"	-		V	
20.00	+/-0.030	20.00"	-		T	
30.00	+/-0.030	30.00"	-		T	
Ø0.19	+/-0.030	Ø0.19"	-		V	

Measured by: Jm	Audited by: SMB	Prototype Approval:	N/A
Date: 12-8-23	Date: 12-8-24	Date: 17/08/24	N/A

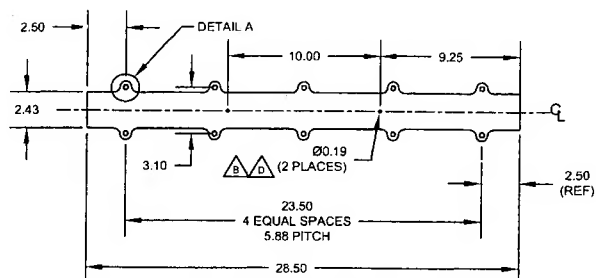
Rev	Date	Change	Revised by	Approved
A	07.03.14	New Issue	KJ/JLM	
B	07.07.18	Dimensions updated per Dwg Rev. B	KJ/JLM	
C	07.09.06	Ø0.188 dimension removed	KJ/JLM	
D	08.01.16	Dwg Rev updated	KJ/EC/DD	



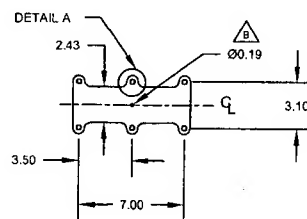
D3566-1 GASKET



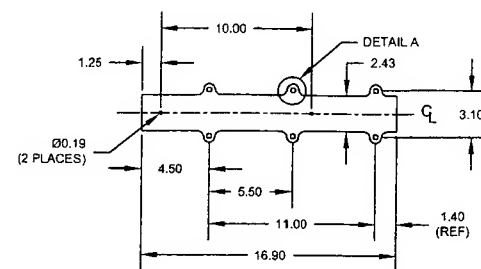
D3566-5 GASKET



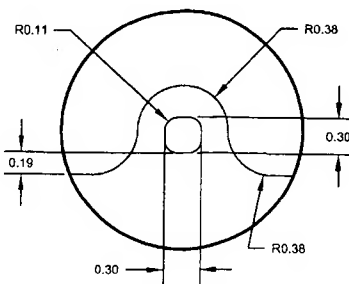
D3566-7 GASKET



D3566-13 GASKET



D3566-15 GASKET



DETAIL A
SCALE 1:1

WEIGHTS:	
D3566-1	0.29 lbs
D3566-5	0.35 lbs
D3566-7	0.24 lbs
D3566-13	0.07 lbs
D3566-15	0.15 lbs

NOTES:

- 1) MATERIAL: BLACK NEOPRENE SHEET, 1/16 THICK, 60 DUROMETER (REF DART SPEC M-NEO60-S.063)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: SEE TABLE IN ZONE A3
- 8) PARTS ARE SYMMETRIC ABOUT \bar{C}

SHOWN
RETURNED
ENGINEERING
UNCONTROLLED
SUBJECT TO REVISION
WITH NO EFFECT
WORK ORDER

NO. **89052 MLT**
12/08/21

RELEASED

07.08.21

C	UPDATE DRAWING TEMPLATE: CHANGE ALL (TYP X PLS) TO (X PLACES);	CB	07.08.21
	A8: UPDATE NOTES; A8, B2: ADD D3566-15; A5: INCREASE SIZE OF DETAIL A;		
B	ADD DRAIN HOLES	PH	07.04.17
A	NEW ISSUE	PH	06.12.18
REV.	DESCRIPTION	BY	DATE
DESIGN	PH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CB		
CHECKED	PH	DRAWING NO.	REV. C
MFG. APPR.	PH	D3566	SHEET 1 OF 1
APPROVED	PH	TITLE	SCALE
DE APPR.	PH	GASKET	1:8
DATE	07.08.21	COPYRIGHT © 2006 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	